

What is sash overlap and why is it important?

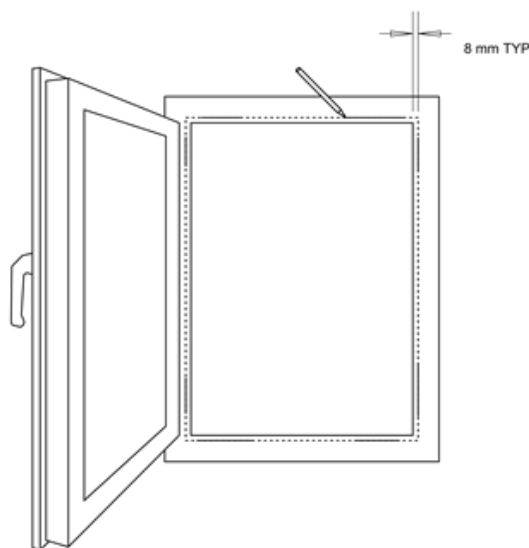
The operating panels of Innotech windows and doors, also called sashes, are designed to overlap the non-moving frames by a set amount. Checking the overlap dimensions at the beginning can help you to make the adjustments that will correct operating problems such as a sash catching against the frame when opened or closed, or hardware that does not engage fully.

To operate properly, the overlap between the sash and the frame needs to be within factory tolerances, between 6.5 and 8 mm (1/4" – 5/16") on all four sides. (Doors with low-profile accessible sills may have no overlap at the bottom.)

Marking the outline of the sash on the frame before you make any clearance adjustments makes it easier to see what kind of adjustments are necessary. It also helps to correct a sash that has been adjusted beyond factory tolerances.

MARKING SASH OUTLINE ON THE FRAME

1. With the sash closed, draw some horizontal lines onto the frame in line with the edge of the sash. Use a soft pencil or non-permanent marking pen. Draw one horizontal and one vertical line near each of the four corners as shown in the illustration.



2. Open the sash and check the sash outline dimensions. Any dimension less than 6.5 mm (1/4") will need to be increased, and any dimension greater than 8 mm (5/16") will need to be reduced.

Follow the clearance adjustments instructions for your product to make the necessary adjustments. The following products have adjustment instructions:

- ✓ Dual Action Windows and Doors
- ✓ Terrace Patio Doors
- ✓ Tilt + Glide Windows and Doors